BRUHATH BANGALORE MAHANAGARA PALIKE,

DASARAHALLI ZONE

Office of the Executive Engineer Dasarahalli Division

Schedule - B

BBMP/2021-22/OW/WORK_INDENT48286

NAME OF WORK:Maintainace and repairs of borewell and maintainance of footpath and drain in ward no 12 shettyhalli Shettyhalli sub division

Sl. No	Description of work	Unit	Qty	Rates Quoted by Contractor Shri, Prakash S	
				In Figures (Rs.)	In Words (Rs.)
1	2	3	4	5	6
1	Repairs to Motor Rewinding of submersible pumpsets with copper insulation wire suitable guage as per ISI specification with guarantee of 6 months, Above 5H.P Upto 10.H.P add Rs 192.50 / per Every .5HP, Above 10 H.P Upto 20 HP Add 175 per every .5 HP complete as per specifications and as per the direction of Engineer-in-charge of the work. 10.00 HP complete as per the specification & as per direction of Engineer-in-charge of the work	No	38.00	5295.35	Rupees Five Thousand Two Hundred Ninety Five and Thirty Five Paise Only
2	12.50 H.P complete as per the specification & as per direction of Engineer-in-charge of the work	No	30.00	6678.98	Rupees Six Thousand Six Hundred Seventy Eight and Ninety Eight Paise Only
3	15.00 H.P complete as per the specification & as per direction of Engineer-in-charge of the work	No	45.00	7603.15	Rupees Seven Thousand Six Hundred Three and Fifteen Paise Only
4	Replacement of Pump parts the following main components of submersible pump setss requiring replacement Pump bowls complete as per the specification & as per direction of Engineer-in-charge of the work	No	565.00	354.56	Rupees Three Hundred Fifty Four and Fifty Six Paise Only
5	Intermediate piece (I.P)with 1.P. Leaded Bronze Bush complete as per the specification & as per direction of Engineer-in-charge of the work	No	113.00	819.27	Rupees Eight Hundred Nineteen and Twenty Seven Paise Only
6	Oil seal complete as per the specification & as per direction of Engineer-in-charge of the work	No	113.00	138.47	Rupees One Hundred Thirty Eight and Forty Seven Paise Only
7	Oil seal steel bush complete as per the specification & as per direction of Engineer-in-charge of the work	No	113.00	152.1	Rupees One Hundred Fifty Two and Ten Paise Only

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				In Figures (Rs.)	In Words (Rs.)
8	Guide Vane complete as per the specification & as per direction of Engineer-in-charge of the work	No	565.00	222.39	Rupees Two Hundred Twenty Two and Thirty Nine Paise Only
9	Impeller (Shell moulded with aluminium &bronze) complete as per the specification & as per direction of Engineer-in-charge of the work	No	565.00	302.11	Rupees Three Hundred Two and Eleven Paise Only
10	Discharge outlet (D.O) Bearing D.O Steel Bush complete as per the specification & as per direction of Engineer-in-charge of the work	No	113.00	598.98	Rupees Five Hundred Ninety Eight and Ninety Eight Paise Only
11	D.O Bearing complete as per the specification & as per direction of Engineer-in-charge of the work	No	113.00	98.08	Rupees Ninety Eight and Eight Paise Only
12	Steel bearing Bush (D.O Steel Bush) complete as per the specification & as per direction of Engineer-in-charge of the work	No	113.00	201.41	Rupees Two Hundred One and Forty One Paise Only
13	Alen Screw complete as per the specification & as per direction of Engineer-in-charge of the work	No	113.00	88.12	Rupees Eighty Eight and Twelve Paise Only
14	Pump shoft made out of stainless steel centreless ground with key (up to 8 stages)+ Rs.40/- extra 20 stages	No	113.00	756.33	Rupees Seven Hundred Fifty Six and Thirty Three Paise Only
15	Pump key (stainless steel) complete as per the specification & as per direction of Engineer-in-charge of the work	No	113.00	138.47	Rupees One Hundred Thirty Eight and Forty Seven Paise Only
16	pump coupling (stainless steel) complete as per the specification & as per direction of Engineer-in-charge of the work	No	113.00	391.28	Rupees Three Hundred Ninety One and Twenty Eight Paise Only
17	Non-return valve (NRV) assembly complete with rubber 'O' ring complete as per the specification & as per direction of Engineer-in-charge of the work	Each	113.00	655.62	Rupees Six Hundred Fifty Five and Sixty Two Paise Only
18	Cable Guad complete as per the specification & as per direction of Engineer-in-charge of the work	Each	113.00	189.87	Rupees One Hundred Eighty Nine and Eighty Seven Paise Only
19	Strainer complete as per the specification & as per direction of Engineer-in-charge of the work	Each	113.00	2224.93	Rupees Two Thousand Two Hundred Twenty Four and Ninety Three Paise Only

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Sl. No	Description of work	Unit	Qty	Rates Quoted by Contractor Shri, Prakash S	
				In Figures (Rs.)	In Words (Rs.)
20	Brass Filter complete as per the specification & as per direction of Engineer-in-charge of the work	Each	113.00	138.47	Rupees One Hundred Thirty Eight and Forty Seven Paise Only
21	Labour charges (Over hauling only) complete as per the specification & as per direction of Engineer-in-charge of the work	Each	113.00	629.4	Rupees Six Hundred Twenty Nine and Forty Paise Only
22	Replacement of Motor parts Upper Flange complete as per the specification & as per direction of Engineer-in-charge of the work	Each	113.00	378.69	Rupees Three Hundred Seventy Eight and Sixty Nine Paise Only
23	Lower Housing complete as per the specification & as per direction of Engineer-in-charge of the work	Each	113.00	617.86	Rupees Six Hundred Seventeen and Eighty Six Paise Only
24	Lower Flange complete as per the specification & as per direction of Engineer-in-charge of the work	Each	113.00	466.8	Rupees Four Hundred Sixty Six and Eighty Paise Only
25	Lock Ring complete as per the specification & as per direction of Engineer-in-charge of the work	Each	113.00	100.7	Rupees One Hundred and Seventy Paise Only
26	Carbon Housing complete as per the specification & as per direction of Engineer-in-charge of the work	Each	113.00	466.8	Rupees Four Hundred Sixty Six and Eighty Paise Only
27	Thrust bearing block assembly complete with segment bearing pad complete as per the specification & as per direction of Engineer-in-charge of the work	Each	113.00	630.45	Rupees Six Hundred Thirty and Forty Five Paise Only
28	Tip Carbon / Ferrodod Padding complete as per the specification & as per direction of Engineer-in-charge of the work	Each	113.00	2016.18	Rupees Two Thousand Sixteen and Eighteen Paise Only
29	Stud and Nuts complete as per the specification & as per direction of Engineer-in-charge of the work	Each	113.00	100.7	Rupees One Hundred and Seventy Paise Only
30	Bearing (Gun Metal) Centrifugal Cas Aluminium Bronze, Bearing Bush complete as per the specification & as per direction of Engineer-in-charge of the work	Each	113.00	466.8	Rupees Four Hundred Sixty Six and Eighty Paise Only

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Sl. No	Description of work	Unit	Qty	Rates Quoted by Contractor Shri, Prakash S	
				In Figures (Rs.)	In Words (Rs.)
31	Circlips complete as per the specification & as per direction of Engineer-in-charge of the work	Each	113.00	57.7	Rupees Fifty Seven and Seventy Paise Only
32	Motor base with pin complete as per the specification & as per direction of Engineer-in-charge of the work	Each	113.00	466.8	Rupees Four Hundred Sixty Six and Eighty Paise Only
33	Transportation of pumping machinaries complete as per the specification & as per direction of Engineer-in-charge of the work	Each	113.00	629.4	Rupees Six Hundred Twenty Nine and Forty Paise Only
34	Labour charges for lifting of non-functioning submersible pump set along with cable and GI pipes complete as per the specification & as per direction of Engineer-in-charge of the work	Each	3965.00	118.54	Rupees One Hundred Eighteen and Fifty Four Paise Only
35	Labour charges for Erection of new / repaired submersible pump set along with G.I. pipes (50/32mm), S.M cable (New submersible pump set if required will be supplied by the department free of cost and released pump set should be handed over to department) including transporation for 3 HP to 20 HP and for all depths complete as per the specification & as per direction of Engineer-in-charge of the work	Each	3965.00	96.51	Rupees Ninety Six and Fifty One Paise Only
36	Supply and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper conductor confirming to cable 3 class 5 of IS 8130-1984 and latest amendments of IS 694 / 1990 and virgin grade PVC insulation and sheathed suitable for working voltage up to 1100 volts complete as per the specification & as per direction of Engineer-in-charge of the work	Rmt	4400.00	146.86	Rupees One Hundred Forty Six and Eighty Six Paise Only

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Sl. No	Description of work	Unit	Qty	Rates Quoted by Contractor Shri, Prakash S	
				In Figures (Rs.)	In Words (Rs.)
37	Fabricating Supplying and Mounting MS Box Made out 14 SWG Suitable For Floor/ Wall Mounting Fully Weather Proof With Provision For Better Heat Dissipation, Provided With Hinged Front Cover, Equipped With Tamper Proof Locking Arrangements, With Suitable Size Clamps With Necessary Cable Entry Pipe With Gland and Box Should be Finished With 2 Coats Of red Oxide Primer Paint And Finally Finished With Approved Colour Enameled Metal Pain Etc, Complete, BWSSB S.R -2012-13, Page No:403, Item No39(a) D ,1200 X800X2=1920000, 800X300X2=480000, 300X400/2=350X1200X840000 =3240000 /100=32400 SQCM X0.39=12636 complete as per the specification & as per direction of Engineer-in-charge of the work	Sq.Cm	10.00	13595.04	Rupees Thirteen Thousand Five Hundred Ninety Five and Four Paise Only
38	Suplying and fixing angle iron frame work fabricated out of MS angle iron and MS flat Bolts , Washers etc and painted with 2 coats of red oxide and then two coats of approved paint 40x40x6mm (BWSSB SR 17-18 P-524 I 38 (a) 4 X 40 Nos complete as per the specification & as per direction of Engineer-in-charge of the work	No	30.00	267.5	Rupees Two Hundred Sixty Seven and Fifty Paise Only
39	Supply and fixing polished wood board made of not less than 15mm thick plank on both sides with planks made out of not more than 2 pieces and fixing the same to the wall using tapered incerted wooden plugs screws etc F) 20" x 20" x 2.5" complete as per the specification & as per direction of Engineer-in-charge of the work	Each	10.00	183.78	Rupees One Hundred Eighty Three and Seventy Eight Paise Only
40	Supplying and fixing miniature circuit breaker on existing MCB distribution board using necessary fixing materials and wiring complete as per required complete as per the specification & as per direction of Engineer-in-charge of the work	No	10.00	1799.04	Rupees One Thousand Seven Hundred Ninety Nine and Four Paise Only

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Sl. No	Description of work	Unit	Qty	Rates Quoted by Contractor Shri, Prakash S	
				In Figures (Rs.)	In Words (Rs.)
41	Supplying and fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nut, bolts and washers complete as per the specification & as per direction of Engineer-in-charge of the work	No	30.00	238.12	Rupees Two Hundred Thirty Eight and Twelve Paise Only
42	Supplying and delivery at site brand new texmo / innoval / Lubi / Sabar / Atalanta / Calamal make suitable for vertical installation in 150mm dia borewell comprising of single stage of multistage CF pump close coupled by means of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water (Wet type) squirrel cage submersible induction motor suitable for operation of 3PH., 50 Hz, 380/440 volts AC supply fitted with required accessories such as suction casing suction strainers sand guard Non return value etc., complete. The pump and motor shall form an integral unit with all the required fittings 15.00 HP 30 stage , complete as per the specification & as per direction of Engineer-in-charge of the work	No	8.00	71042.48	Rupees Seventy One Thousand Forty Two and Forty Eight Paise Only
43	Supplying of 1.1 KV LTUG cable XLPE or Heat resistant PVC insulted PVC extruded inner sheath armoured UG LT cable as per IS-1554 (Part-1) or IS-7098 part-1, Armouring strip thickness in average +5% and resistivity 14 Ohms/Kms (Max) complete as per the specification & as per direction of Engineer-in-charge of the work	Rmtr	300.00	157.35	Rupees One Hundred Fifty Seven and Thirty Five Paise Only
44	Labour charges for laying 1.1KV class UG cable when supplied departmentally/agency in existing trench GI pipe/stoneware pipe/on wall/on pole as required. complete as per the specification & as per direction of Engineer-in-charge of the work	Cum	300.00	12.46	Rupees Twelve and Forty Six Paise Only
45	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc.complete as per the specification & as per direction of Engineer-in-charge of the work	Rmtr	280.00	109.1	Rupees One Hundred Nine and Ten Paise Only

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Sl. No	Description of work	Unit	Qty	Rates Quoted by Contractor Shri, Prakash S	
				In Figures (Rs.)	In Words (Rs.)
46	Supplying Fully Automatic Star- Delta Starter Unit Push Button Type With Suitable Wires 3 Contractors, One Adjustable Thermal Timer Mounted on a Common Base Plate held in Steel Enclosure For Use on 400/440 Volts 3 Phase and Wired after Fixing to the Exisiting Wooden Board For Motor, PRE Electrical SR-2014-15, Page No-44 Item No-6(2) 12.50 H.P	Each	11.00	6713.6	Rupees Six Thousand Seven Hundred Thirteen and Sixty Paise Only
47	Supplying and fixing 50 mm GI pipes 'C' class heavy duty for erection of submersible pumpset complete as per the specification & as per direction of Engineer-in-charge of the work	Mtrs	480.00	424.84	Rupees Four Hundred Twenty Four and Eighty Four Paise Only

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